



Searles Valley Minerals

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13200 Main St., Trona, CA 93562-1995

P.O. Box 367, Trona, CA 93592-0367

760.372.4311

February 21, 2012

Mr. Chris Anderson
Mojave Desert Air Quality Management District
14306 Park Avenue
Victorville, CA 92392

Dear Mr. Anderson:

Enclosed for your review is the five year renewal application for Searles Valley Minerals' Title V permit. Along with the standard submission forms, the following items are included:

- Itemized list of changes to be made to the permit. This is primarily equipment to be deleted and equipment to be added. Documentation to cancel the MDAQMD permits or applications for new permits were previously submitted to the District.
- Current list of operating permits for the Searles Valley Minerals and Trona Railway.
- Copy of submittal letter for Searles Valley Minerals Risk Management Plan.
- Copy of current Title V permit with items to be removed.

District Rule 1211 – Greenhouse Gas Provisions of Federal Operating Permits, requires GHG emission data to be included. Searles Valley Minerals is considered a Major GHG Facility due to our CO₂e emissions being greater than 100,000 tons/year. This data has been submitted to ARB under ARB ID No. 100011 and the public report for Searles Valley Minerals GHG emissions for 2010 is also included in this submission.

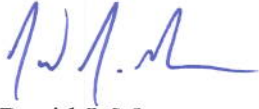
District Rule 1211 requires all applicable GHG requirements to be included. 40 CFR Part 98 – Mandatory Greenhouse Gas Reporting, required SVM to install a CO₂ monitor and flow monitor to our Boilers #25 and #26 stacks (B000555 and B000554, respectively). The following should be added to Condition 4 of each corresponding permit:

- C. For O₂ and CO₂ CEMS – Performance Specification 3 of 40 CFR 60 Appendix B.
- E. For CERMS – Performance Specification 6 of 40 CFR 60 Appendix B.

Searles Valley Minerals' annual Title V Compliance Report for March 2010 through February 2011 has already been submitted to MDAQMD. The cover letter for this document is included as a reference. This Compliance Report in its entirety should cover the requirements of a Compliance Plan and Certification of Compliance.

If you have any questions regarding this submittal, please call me at (760) 372-2547.

Sincerely,

A handwritten signature in blue ink, appearing to read 'D.J. Mason', with a stylized flourish at the end.

David J. Mason
Searles Valley Minerals

enclosure

Mojave Desert Air Quality Management District

TITLE V SUBMISSION CERTIFICATION

COMPANY NAME: Searles Valley Minerals	Permit #: 90002
Certification Period: <u>Five year renewal. Effective date of current permit – March 11, 2007 through March 11, 2012</u>	

SUBMISSION CERTIFICATION:

I declare, under penalty of perjury under the laws of the state of California, that, based on information and belief formed after reasonable inquiry, all information provided in this application package is true, accurate, and complete:


Signature of Responsible Official

2-17-2012

Date

Burnell H. Blanchard

Name of Responsible Official (please print)

(760) 372-2197

Contact Phone Number

Vice President - Operations

Title of Responsible Official (please print)

Ross May

Contact Name

Mail to:

MDAQMD, 14306 Park Avenue, Victorville, CA 923

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SUBMISSION CERTIFICATION (MDAQMD FORM 1202-A)

SUBMISSION CERTIFICATION

(Please Print or Type)

I, Burnell H. Blanchard, a responsible official of
(Name of Official)

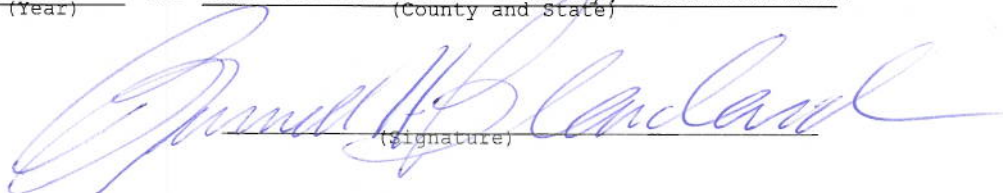
Searles Valley Minerals, hereby certify that, based
(Name of Facility)

upon information and belief formed after a reasonable inquiry, the

following information, consisting of Title V Renewal Application
(Title(s) of Document(s))

(Pages), is true, accurate and complete. Executed this 17th
(Day)

day of February, 2012 at San Bernardino County, California.
(Month) (Year) (County and State)


(Signature)

Burnell H. Blanchard, VP-Operations
(Name and Title)

Name of Facility: Searles Valley Minerals Operations, Inc.

Address: 13200 Main Street

City/State/Zip: Trona, CA 93562

This Form is required to be completed and attached to all Federal Operating Permit and Rule 221 submittals to the MDAQMD pursuant to MDAQMD Rule 1208.
Submissions which do not contain this form will be rejected.

FACILITY SUMMARY (MDAQMD FORM 1202-B1)

I. FACILITY IDENTIFICATION: Attach supplemental sheets if required.

1. Company Name: Searles Valley Minerals Operations, Inc.
2. Four digit SIC Code: 1474
3. Facility Name (if different than company name): _____
4. Mailing Address: P.O. Box 367 Trona, CA 93592
5. Street Address or Source Location: 13200 Main Street Trona, CA 93562
6. UTM Coordinates (If known): 466E/395N
7. Facility located within 50 miles of state line: ☐ Yes ☒ No
8. Facility located within 1000 feet of a school: ☒ Yes ☐ No
9. Type of Organization (Please check one): ☒ Corporation
☐ Sole Ownership ☐ Government ☐ Partnership
☐ Utility Company ☐ Other _____
10. Legal Owner's Name: Searles Valley Minerals Operations, Inc.
11. Owner's Agent Name: _____
12. Plant or Site Manager/Contact: Ross H. May
Telephone Number: (760) 372-2197
13. Type of facility: Solution mining/sodium/borate minerals processing.
14. General description of processes/products (Attach additional sheets if necessary):

Solution mining to extract mineral rich brine from below the surface of

Searles Dry Lake. Products: sodium carbonate (soda ash), borax, boric

Acid, sodium sulfate, sodium bicarbonate, sodium chloride.

Please attach a process diagram(s) or engineering schematic(s) which identify all emission points or units. Please identify and give dimensions of all exhaust stacks, indicate flow of material(s), material transfer points and other process likely to cause emissions.

FACILITY SUMMARY (MDAQMD FORM 1202-B1)

15. Is a Risk Management Plan Required? ☒ Yes ☐ No
(If yes, attach verification that the Risk Management Plan is registered with the appropriate agency.)
16. Please list all facility equipment and processes currently permitted by the MDAQMD. Please include MDAQMD Permit number and permit unit description (Attach additional sheets as necessary.):

See attached permit lists.

PLEASE NOTE: Exempt equipment is to be listed on Form 1202-I)

FACILITY SUMMARY (MDAQMD FORM 1202-B1)

II. TYPE OF PERMIT ACTION

1. Please check the type of permit action requested:

		CURRENT MDAQMD PERMIT (permit number)	EXPIRATION (date)
<input type="checkbox"/>	Initial Title V Application	***** *****	***** *****
<input checked="" type="checkbox"/>	Permit Renewal	90002	March 11, 2012
<input type="checkbox"/>	Significant Permit Modification		
<input type="checkbox"/>	Minor Permit Modification		

2. Does the permit action requested involve:

<input type="checkbox"/>	Portable Source	<input type="checkbox"/>	Voluntary Emission Caps
<input type="checkbox"/>	Acid Rain Source	<input type="checkbox"/>	other

If so please describe: _____

3. For permit modifications, provide a specific description of the proposed modification (Please attach additional sheets if necessary.):

[illegible]

FACILITY EMISSIONS SUMMARY (MDAQMD FORM 1202-B2)

- I. TOTAL FACILITY EMISSIONS:** Please indicate total facility emissions for each criteria pollutant and/or HAP. Totals should be equal to the sum of the emissions for all emissions units (Each emissions unit should be detailed on the appropriate Emissions Unit form.) and the estimated fugitive emissions if necessary. Attach any summary calculation sheets.

Searles Valley Minerals submits annual criteria emissions inventories and air toxics Inventories per the California state schedule. Reference these submissions for the Requested facility emissions.

CRITERIA POLLUTANT EMISSIONS (tons per year)							
POLLUTANTS	PM10	NOx	SO2	VOC	CO		
Actual Emissions							
Potential Emissions							
Pre-modification Emissions ¹							
Emission Change ²							
Emission Limit ³							

HAZARDOUS AIR POLLUTANT EMISSIONS (tons per year)							
POLLUTANTS (HAPs)							
Actual Emissions							
Potential Emissions							
Pre-modification Emissions ¹							
Emission Change ²							
Emission Limit ³							

¹ For permit modifications only; potential to emit prior to project modifications.

² Difference between pre-modification emissions and potential emissions.

³ For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (lb/hr), pounds per million Btu (lb/10⁶ Btu, etc.) required by any applicable requirement.

DESCRIPTION OF FACILITY:

Federal Operating Permit (FOP number: 90002) for SVM OPERATIONS, INC. (SVM), TRONA, ARGUS, and WESTEND – Plants/Facilities. SVM is a Solution Mining and Chemicals Processing Facility located at 13200 Main Street, Trona, California 93562.

A. EQUIPMENT DESCRIPTION: TRONA PLANT:

OPERATING PERMITS - TRONA

<u>Operating Equipment</u>	<u>Permit To Operate</u>	<u>Pollution Control Equipment</u>	<u>Permit To Operate</u>
Pyrobor Furnace/Calciner #2	B000448	ESP	C002487
Pyrobor Furnace/Calciner #3	B000449	ESP	C002487
Pyrobor Milling/Screening	B000471	Baghouse	C000513
Pyrobor Storage Silos	T003968	Baghouse	C000489
Pyrobor Bulk Loadout	B000467	Baghouse	C000509
Borax Dryer #1	B000452	Scrubber	C000546
Borax Dryer #2	B000453	Scrubber	C000546
Borax Screening	B000490	Baghouse	C000488
Borax Bulk Loadout	B000466	Baghouse	C000508
		Baghouse	C000518
Boric Acid Dryer	B000480	Scrubber	C000516
Boric Acid Dryer Conveyor Room		Baghouse	C001978
Boric Acid Transfer/Storage	B000480	Baghouse	C001761
		Baghouse	C001685
Boric Acid Loadout	B001760	Baghouse	C001761
Boric Acid Storage Silo	T002133	Baghouse	C001761
Carbon Regeneration	B001757	N/A	
LLX Basin	B001916	CRUD	C002465
P-20 Manufacturing	B001758	Scrubber	C001759
Boric Oxide Plant	B003343	Scrubber	C003344
Mobile Transloading Conveyor	B003430	N/A	
Mobile Transloading Conveyor	B004762	Baghouse	N/A
Consolidated Packaging Plant	B003655	Baghouse	C003656
Soda Ash Storage Area	T003427	Baghouse	C003428
Boiler #22	M000483	N/A	
Gasoline Dispensing Facility (Trona)	N002725	Vapor Recovery	
Gasoline Dispensing Facility (Lk Gar)	N002235	Vapor Recovery	
Waste Oil Tank (Lk Gar)	T002236	N/A	

SEARLES VALLEY MINERALS – TRONA, ARGUS and WESTEND FACILITY
MDAQMD Federal Operating Permit Number: 90002

Paint Spray Gun, 68185	P005350	N/A	
Paint Spray Gun, 68881	P005206	N/A	
Diesel IC Engine, EmerStandbyICE	E003522	N/A	
Diesel Generator (Utilities)	E003523	N/A	
Diesel Generator, Lake (K0331)	E004519	N/A	<i>GASOLINE CONCRETE Pump (P6103)</i>
Diesel Fire Water Pump (S2906)	E004553	N/A	
Diesel Compressor, Util (K0639)	B004554	N/A	<i>B009160</i>
Diesel Compressor, Lake (K0640)	B007852	N/A	
Diesel CONCRETE Pump (P6072)	B009161	N/A	
Salt Crushing and Loading	B008672	N/A	<i>DIESEL GENERATOR (K0652)</i>
Salt Crushing Equipment	B003955	N/A	
<i>DIESEL WATER PUMP (S3047)</i>	<i>E009159</i>		<i>E009163</i>
B. <u>EQUIPMENT DESCRIPTION: ARGUS PLANT:</u>			

OPERATING PERMITS - ARGUS

<u>Operating Equipment</u>	<u>Permit To Operate</u>	<u>Pollution Control Equipment</u>	<u>Permit To Operate</u>
Bicarbonate Crystallizer #1	B000534	N/A	
Bicarbonate Crystallizer #3	B000535	N/A	
Bleacher Feed Bin #1	B000537	Baghouse	C000533
Bleacher Feed Bin #2	B000538	Baghouse	C000539
Bleacher Feed Bin #3	B000547	Baghouse	C000548
Bleacher #1	B000537	ESP	C000544
Bleacher #2	B000538	ESP	C000544
Bleacher #3	B000547	ESP	C000544
Monohydrate Crystallizer #1	B000537	Scrubber	C000553
Monohydrate Crystallizer #2	B000538	Scrubber	C000556
Monohydrate Crystallizer #3	B000547	Scrubber	C000552
Monohydrate Dryer #1	B000537	Scrubber	C000527
Bucket Elevator		Baghouse	C003533
Monohydrate Dryer #2	B000538	Scrubber	C000545
Monohydrate Dryer #3	B000547	Scrubber	C000549
Bucket Elevator		Baghouse	C003534
Screening Plant, common to lines 1, 2 and 3	B000537	Baghouse	C000532
Bicarbonate Dryer No. 1 (Fluidized Bed)	B003665	N/A	
Transfer #1 (Collecting Belt Tail Baghouse)		Baghouse	C003668
Transfer #2 (West Transfer Baghouse)		Baghouse	C003669
Transfer #3 (South Bin Belt Baghouse)		Baghouse	C003670
(Truck Loadout)		Baghouse	C003667
Bicarbonate Dryer No. 2 (Fluidized Bed)	B004540	N/A	
Transfer #1 (North Collecting Belt Baghouse)		Baghouse	C004542
Transfer #2 (#1 Belt Tail Baghouse)		Baghouse	C004543

SEARLES VALLEY MINERALS – TRONA, ARGUS and WESTEND FACILITY
MDAQMD Federal Operating Permit Number: 90002

	Transfer #3 (#1 Belt Head Baghouse)	Baghouse	C004544
Monohydrate Dryer No. 1	B003672	Baghouse	C003673
(Fluidized Bed)	Transfer #1 (South Collecting Belt Baghouse)	Baghouse	C003675
	Transfer #2 (West Transfer Belt Baghouse)	Baghouse	C003676
	Transfer #3 (South Surge Bin Belt Baghouse)	Baghouse	C003677
MEA System	B000551	Demister	
A-Frame Storage	T000528	Baghouse	C000529
Soda Ash Truck Loadout/ Surge Bin	B000530	Baghouse	C000543
Soda Ash Railcar Loadout, East Blue	B000128	Baghouse	C000126
Soda Ash Railcar Loadout, East Gray	B000128	Baghouse	C002355
Soda Ash Railcar Loadout, West Blue	B000128	Baghouse	C000127
Soda Ash Railcar Loadout, West Gray	B000128	Baghouse	C002354
Boiler #25	B000555	ESP	C000557
		Scrubber	C000558
Boiler #26	B000554	ESP	C000559
		Scrubber	C000561
Cooling Tower	B001920	Drift Eliminator	
Coal Stockout System	B000519	Baghouse	C002124
Coal Emergency Stockout and Reclaim System	B000520	Water/Chem. Seal	
Coal Reclaim System	B000521	Baghouse	C002124
		Baghouse	C002125
Refined Coal Treatment System	B011272	Baghouse	C002125
Fly Ash Loadout and Disposal	B000541	Baghouse	C000540
Fly Ash Loadout			
Gas Dispensing Facility	N002727	Vapor Recovery	
Portable Sandblaster, Clemco	A000522	N/A	
Portable Sandblaster, Kelco	A000523	N/A	
Diesel Fire Pump (S4038)	E004550	N/A	
Diesel Compressor, Util. (K0557)	B004551	N/A	REMOVE
Diesel Compressor, Paint (K0627)	B005124	N/A	
Diesel Compressor, Paint (K0638)	B007788	N/A	REMOVE

C. EQUIPMENT DESCRIPTION: WESTEND PLANT:

OPERATING PERMITS – WESTEND

<u>Operating Equipment</u>	<u>Permit To Operate</u>	<u>Pollution Control Equipment</u>	<u>Permit to Operate</u>
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SEARLES VALLEY MINERALS – TRONA, ARGUS and WESTEND FACILITY
MDAQMD Federal Operating Permit Number: 90002

Sulfate Dryer #1	B000221	Scrubber	C000240
Sulfate Dryer #2	B002253	Scrubber	C000354
Sulfate Production Screening	B000221	Baghouse	C004431
Borax Dryer	B000228	Scrubber	C000241
Borax Conveyors	B000228	Baghouse	C000353
Borax Production/Silos	B000228	Baghouse	C000348
Borax Bulk Loadout	B000228	(east) Baghouse	C000347
		(west) Baghouse	C000357
Sulfate Shipping Screening	B001764	Baghouse	C001765
Sulfate Railcar/Truck Loadout	B001764	Baghouse	C000341
Boiler #5	B009992	N/A	
Turbine Generator	B000339	SCR Unit	C004952
Sulfate Cooling Tower #1	B005291	Drift Eliminator	
Sulfate Cooling Tower #2	B005188	Drift Eliminator	
Sulfate Cooling Tower #3	B005292	Drift Eliminator	
Sulfate Cooling Tower #4	B005212	Drift Eliminator	
Sulfate Cooling Tower #5	B005213	Drift Eliminator	
Sulfate Cooling Tower #6	B005211	Drift Eliminator	
Borax Cooling Tower	B001926	Drift Eliminator	
Pyrobor Process Train #3	B009075	C009076	REMOVE
Pyrobor Crushing/Conveying	B009077	C009078	REMOVE
Pyrobor Shipping	B009079	C009080	REMOVE
Gasoline Dispensing Facility	N002726	Vapor Recovery	
Mobile Transloading Conveyor	B005205	N/A	
Mobile Transloading Conveyor	B005224	N/A	
Mobile Transloading Conveyor	B003707	Baghouse	N/A
Paint Spray Gun, 66438	P004050	N/A	
Paint Spray Gun, 74674	P004051	N/A	
Diesel Compressor (K0378)	B004514	N/A	REMOVE
Turbine Startup Motor	E004708	N/A	
Diesel Portable Air Compressor	B009172	N/A	REMOVE
Diesel Portable Air Compressor	B009173	N/A	REMOVE
Waste Oil Tank	T009101	N/A	

D. EQUIPMENT DESCRIPTION: RAILROAD:

OPERATING PERMITS - RAILROAD

<u>Operating Equipment</u>	<u>Permit To Operate</u>	<u>Pollution Control Equipment</u>	<u>Permit to Operate</u>
Gasoline Dispensing Facility	N002230	Vapor Recovery	
Sand Loadout/Storage	B003883	Baghouse	C003884

SEARLES VALLEY MINERALS – TRONA, ARGUS and WESTEND FACILITY
MDAQMD Federal Operating Permit Number: 90002

Waste Oil Tank, 5000 gal	T003953	N/A	
Waste Oil Tank, 1000 gal	T003952	N/A	
Diesel Compressor (K0165)	B009158	N/A	REMOVE

D. EQUIPMENT DESCRIPTION: RAILROAD:

OPERATING PERMITS - RAILROAD

<u>Operating Equipment</u>	<u>Permit To Operate</u>	<u>Pollution Control Equipment</u>	<u>Permit To Operate</u>
Gasoline Dispensing Facility (This Operation included in Part II)	N002230	Vapor Recovery	
Sand Loadout/Storage	B003883	Baghouse	C003884
Waste Oil Tank, 5000 gal	T003953	N/A	
Waste Oil Tank, 1000 gal	T003952	N/A	
Diesel Compressor (K0165) K0615	B009158	N/A	

1. SAND LOADOUT/STORAGE; MDAQMD PERMIT # B003883; CONTROLLED BY BAGHOUSE; MDAQMD PERMIT # C003884:

Tank, Storage, 6'6"dia x 17'h, (565 cu. Ft.)

Conveyor, 9.5' x 44', w/ 5.0 hp motor

Tank, Feed, 5'x5'x4' (121 cu ft.):

PERMIT CONDITIONS:

1. The sand storage tank shall not be operated or loaded unless vented to the functioning pollution control device covered by District permit C003884
2. The owner / operator shall operate and maintain this equipment in strict accord with the recommendations of the manufacturer/supplier and/or sound engineering principles.
3. This system shall not be operated unless the elevator and transfer point to the feed tank is completely covered.

2. SAND STORAGE BAGHOUSE; MDAQMD PERMIT # C003884:

Baghouse, Environmental Filters, Inc. Model No.66MS7:

PERMIT CONDITIONS:

1. The maximum grain loading in the stack of this baghouse shall not exceed 0.02 grains/dscf and emissions of PM10 shall not exceed 0.08 lbs/hr.
2. The owner / operator shall operate and maintain this equipment in strict accord with the recommendations of the manufacturer/supplier and/or sound engineering principles.
3. The operating instructions shall be immediately available for use by the operator and provided to District, state or federal personnel upon request.

PART I INTRODUCTORY INFORMATION

FACILITY IDENTIFYING INFORMATION:

Owner/Company Name: SEARLES VALLEY MINERALS OPERATIONS, INC.

Owner Mailing Address: SEARLES VALLEY MINERALS OPERATIONS, INC.
P.O. Box 367
Trona, CA 93592-0367

Facility Names: TRONA, ARGUS AND WESTEND (FACILITIES)

Facility Location: 13200 Main Street
Trona, CA 93562

Mailing Address: SEARLES VALLEY MINERALS OPERATIONS, INC.
P.O. Box 367
Trona, CA 93592-0367

MDAQMD Federal Operating Permit Number: 90002

MDAQMD Company Number: 0090

MDAQMD Facility Number: 0002

Responsible Official: Mr. Stephen W. Cole
Title: President

Phone Number:

Facility "Site" Contacts: Mr. Ross H. May
Title: Director – Environmental ~~Affairs~~
Phone Number: 760-372-2197

Facility "Off Site" Contacts: none

Nature of Business: Sodium and Boron Minerals Processing Facility
SIC Code: 1474
Facility Location: UTM – 466E/3957N



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
SOLID WASTE AND EMERGENCY
RESPONSE

Arzell Hale
Searles Valley Minerals
P. O. Box 367
Trona, CA 93592-0367

June 30, 2009

EPA Facility ID#: 1000 0012 7711
Postmark Date: 06/22/2009
Anniversary Date: 06/22/2014

NOTIFICATION LETTER: COMPLETE RMP

The U.S. Environmental Protection Agency (EPA) received your Risk Management Plan (RMP) dated with the above postmark date. **This letter notifies you that your RMP is "complete" according to EPA's completion check.** The completion check is a program implemented by EPA to determine whether a submitted RMP includes the minimum amount of information every RMP must provide. The completion check does not assess whether a submitted RMP should have provided additional information or whether the information it provides is accurate or appropriate. In other words, it does not indicate that the RMP meets the requirements of 40 CFR Part 68.

We are encouraging facilities to make all future RMP submissions through RMP*eSubmit. EPA launched RMP*eSubmit, a new method for preparing and submitting your RMP on March 13, 2009. The RMP data requirements have not changed, only the method for preparation and submission of the RMP. RMP*eSubmit is a secure web-based system which is easy to use, will improve data quality, and will allow you to access your RMP on-line. Furthermore, RMP*eSubmit imports the data from your facility's latest RMP to make re-submission easier. Special features in the system ensure that the RMP is completed properly in order to submit. The RMP*Submit system, which requires the mailing of diskettes, will be phased out in 2009.

You can find RMP*eSubmit and information about how to set up an RMP*eSubmit account at www.epa.gov/emergencies/content/rmp/rmp_esubmit.htm

If you have any questions, please call one of the following numbers:

(1) For RMP rule interpretation questions, call the Superfund TRI, EPCRA, RMP Oil Information Center at (800) 424-9346 or (703) 412-9810 (in the D.C. Metro area).

(2) For RMP*Submit installation and software questions, or information on the status of your RMP, contact the RMP Reporting Center at (301) 429-5018, or write to the:

Risk Management Plan (RMP) Reporting Center
P.O. Box 1515
Lanham-Seabrook, MD 20703-1515

(3) For more information on the Risk Management Program, you can contact your Implementing Agency. Your Implementing Agency is

California Office of Emergency Services, P.O. Box 419047, Rancho Cordova, CA, 95741-9047, Phone: 916-464-3281.

Thank you for your cooperation in this matter.

Sincerely,

RMP Reporting Center

Enclosure:

Risk Management Plan (if submitted on paper)



Searles Valley Minerals

13200 Main St., Trona, CA 93562

PO Box 367, Trona, CA 93592-0367

760-372-4311

June 21, 2009

Kristen Riegel, MPH, R.E.H.S.
Hazardous Materials Specialist III
San Bernardino County Fire Department
Hazardous Materials Division
620 South "E" Street
San Bernardino, California 92415-0153

RE: Year 2009 Five Year Federal RMP and CalARP RMP Re-submittal Packages.

Dear Kristen,

Searles Valley Minerals (SVM) operates three facilities designated as stationary sources subject to the federal Risk Management Program (federal RMP) requirements under 40 CFR Part 68 and the California Accidental Release Prevention (CalARP) Program requirements specified under the California Code of Regulations, Title 19, Division 2, Chapter 4.5. These facilities are as follows:

Searles Valley Minerals
Trona Facility
13200 Main Street
P.O. Box 367
Trona, California 93592-0367
EPA Facility ID No.1000 0012 7711

Searles Valley Minerals
Lake Operations
13200 Main Street
P.O. Box 367
Trona, California 93592-0367
EPA Facility ID No.1000 0012 7392

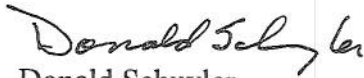
Searles Valley Minerals
Westend Facility
80201 Trona Road
P.O. Box 367
Trona, California 93592-0367
EPA Facility ID No.1000 0012 7347

Chlorine and formaldehyde are the only regulated substances handled at the Trona Facility. Chlorine is the only regulated substance handled at Lake Operations and Anhydrous Ammonia is the only regulated substance handled at the Westend Facility. Please find attached an Update Package for each of the above-listed sites in conformance with your Five Year Update Submittal Checklist.

The attached Documents and Certification Statements constitute SVM's submittal of the information required under Title 19, Division 2, Chapter 4.5 of the California Code of Regulations. A separate submittal of the required information has been made to the USEPA under 40 CFR Part 68.

If you have any questions please contact me at (760) 372-2371.

Sincerely,

A handwritten signature in black ink that reads "Donald Schuyler". The signature is written in a cursive style with a large, stylized "D" and "S".

Donald Schuyler
Environmental Engineer

Encl: Five Year Update Package for Trona Facility
Five Year Update Package for Lake Operations
Five Year Update Package for Westend Facility



Searles Valley Minerals

13200 Main St., Trona, CA 93562
PO Box 367, Trona, CA 93592-0367
760-372-4311

June 21, 2009

Risk Management Plan (RMP) Reporting Center
c/o CSC
8400 Corporate Drive; Suite 300
New Carrollton, Maryland 20785

SUB: Searles Valley Minerals
P.O. Box 367
Trona, California 93592-0367

RE: Year 2009 Five Year Federal RMP Re-Submittals

Dear Sirs,

Searles Valley Minerals (SVM) operates three facilities designated as stationary sources subject to the federal Risk Management Program (federal RMP) requirements under 40 CFR Part 68. These facilities are as follows:

Searles Valley Minerals
Trona Facility
13200 Main Street
P.O. Box 367
Trona, California 93592-0367
EPA Facility ID No.1000 0012 7711

Searles Valley Minerals
Lake Operations
13200 Main Street
P.O. Box 367
Trona, California 93592-0367
EPA Facility ID No.1000 0012 7392

Searles Valley Minerals
Westend Facility
80201 Trona Road
P.O. Box 367
Trona, California 93592-0367
EPA Facility ID No.1000 0012 7347

Chlorine and formaldehyde are the only regulated substances handled at the Trona Facility. Chlorine is the only regulated substance handled at Lake Operations and Anhydrous Ammonia is the only regulated substance handled at the Westend Facility. RMPs were submitted for each of these facilities in 1999 and 2004. Year 2009 represents the Five Year Anniversary for each facility. Accordingly, SVM is herewith submitting the Year 2009 Five Year RMP Update for each facility. The Update for each facility consists of the following:

- Floppy Diskettes containing the RMP Submission File from RMP Submit 2004 for each of the three facilities (each Diskette is labeled with the EPA Facility ID No. for your convenience);
- Printouts of the RMP Submit Data Element Packages for each facility; and
- A certification form for each of the Five year RMP Updates being submitted for each regulated substance at each facility.

These documents constitute the SVM's Year 2009 Five Year Federal RMP Re-submittal to USEPA under 40 CFR Part 68. A separate Update and Re-submittal has been made to the local CUPA.

If you have any questions please contact me at (760) 372-2371.

Sincerely,



Donald Schuyler
Environmental Engineer

Encl: Floppy Diskettes containing the RMP Submission File from RMP Submit 2004 for each of the three facilities (each Diskette is labeled with the EPA Facility ID No. for your convenience); Printouts of the RMP Submit Data Element Packages for each of the three facilities; and A certification form for each regulated substance at each facility for which Five year RMP Updates are being submitted.

The California GHG Emissions Reporting Tool

Facility Emissions Public Report: 2010

(Public) 02/16/2012 12:57:37



Facility Emissions Public Report Searles Valley Minerals

Facility Name	Searles Valley Minerals
ARB ID	100011
Primary Sector	General Stationary Combustion
Secondary Sectors	Cogeneration Facility
NAICS Code	2123 - Nonmetallic Mineral Mining and Quarrying
Facility Description	
Address	13200 Main Street Trona, California 93562 United States
Geographic Location	35.76070, -117.37712
Air Basin	MOJAVE DESERT
District	MOJAVE DESERT AQMD
County	San Bernardino
Facility Contact	David Mason
Contact Email	mason@svminerals.com
Contact Phone	(760) 372-2547
Reporting Year	2010
Reporting Period	01/01/2010 - 12/31/2010

Overall Mandatory Reporting Status **Verified**

Note: Data shown here are subject to change. The data may not have not undergone independent third party verification or ARB staff review. Where errors are discovered mechanisms are available to allow revisions to the data. For this reason subsequent reports may show different emissions or other data than that provided here.

Fee Regulation data are displayed only for those reporters subject to additional reporting for the GHG fee regulation.

Third party verification is not required for supplemental Fee Regulation submission data.

The California GHG Emissions Reporting Tool

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(Public)

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TOTAL EMISSIONS: Searles Valley Minerals

* All emission values are displayed in metric tons.

The summed values table includes data reported for the facility and its associated units.

Total Emissions Reporting Status:

Verified

CO2 Biomass values not included in the CO2 Eq. sum.

Summed Emissions Data	CO2 Eq.	CO2	CH4	N2O	CO2 Biomass	HFCs	SF6
Stationary Combustion	1,478,564	1,468,381.125	151.065	22.614	0.000	N/A	N/A
Process	0	0.000	0.000	0.000	0.000	N/A	N/A
Stationary Combustion and Process	0	0.000	N/A	N/A	0.000	N/A	N/A
Flares and Destruction (Refinery)	0	0.000	0.000	0.000	0.000	N/A	N/A
Fugitive	6,998	0.000	333.240	0.000	0.000	0.000	0.000
TOTAL SUMMED EMISSIONS	1,485,562	1,468,381.125	484.305	22.614	0.000	0.000	0.000

Optional Emissions	CO2 Eq.	CO2	CH4	N2O	CO2 Biomass	HFCs	SF6
Stationary Combustion	0	0.000	0.000	0.000	0.000	N/A	N/A
Process	0	0.000	0.000	0.000	0.000	N/A	N/A
Stationary Combustion and Process	0	0.000	0.000	0.000	0.000	N/A	N/A
Flares and Destruction (Refinery)	0	0.000	0.000	0.000	0.000	N/A	N/A
Fugitive	0	0.000	0.000	0.000	0.000	0.000	0.000
Optional (Mobile)	0	0.000	0.000	0.000	0.000	N/A	N/A
Portable Equipment	0	0.000	0.000	0.000	0.000	N/A	N/A
TOTAL OPTIONAL EMISSIONS	0	0.000	0.000	0.000	0.000	0.000	0.000

De minimis Emissions	Value (metric tons)
Total Summed CO2 Eq.(includes CO2 Biomass)	1,485,562
Total De minimis Emissions	17,560
Percent of Total	1.182%
3% Threshold	44,567
Value Threshold	20,000

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(Public)

02/16/2012 12:57:37



VERIFICATION INFORMATION: Searles Valley Minerals

Verification Body Name

Verification Body Address

WZI Inc.
1717 28th Street
Bakersfield, California 93301
United States

Verification Finding

Positive

Is the submitted report reasonably assured of being free of material misstatements?

Yes

Is the submitted emissions data report reasonably assured of being in conformance with the regulation?

Yes



Searles Valley Minerals

13200 Main St., Trona, CA 93562-1995

P.O. Box 367, Trona, CA 93592-0367

760.372.4311

April 11, 2011

Mr. Chris Collins
Mojave Desert Air Quality Management District
14306 Park Avenue
Victorville, CA 92392

Dear Mr. Collins:

Enclosed is Searles Valley Minerals' annual Title V compliance report for the period of March 1, 2010 through February 28, 2011. Also enclosed for reference are copies of the two semi-annual monitoring reports submitted for the period.

If you have any questions regarding this submittal, please call me at (760) 372-2547.

Sincerely,

David J. Mason
Searles Valley Minerals

enclosure

cc: EPA Region IX, Air Division